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THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: S. Fosheim, et al.

Group Art Unit:

1617

Serial Number: 09/680,284

Examiner:

L. Wells

Filed: October 6, 2000

For: Use of Particulate Contrast Agents in Diagnostic Imaging for Studying  
Physiological Parameters

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Response to Office Action

JUL 22 2002

Assistant Commissioner for Patents  
Washington, DC 20231

TECH CENTER 1600/2900

Sir:

In response to the Office Action mailed February 13, 2002, in connection with the  
captioned application, please consider the following amendments and remarks.

Applicants are also submitting, concurrently herewith, a petition to extend the period of  
response two months from May 13, 2002, up to and including July 13, 2002.

In the Specification

Please amend the paragraph on page 16, lines 8-24, as follows:

The physiological parameter studied using the method of the invention may be  
any physiochemical parameter capable of affecting the matrix or membrane material of  
the contrast agent, e.g. pressure, temperature, pH, oxygen tension, carbon dioxide  
tension, enzyme activity, metabolite concentration, tissue electrical activity, tissue water